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# **CONSUMER PURCHASES OF**

# CITRUS AND OTHER JUICES

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**JUNE 1961** 

CPFJ-118

U. S. DEPARTMENT OF AGRICULTURE

ECONOMIC RESEARCH SERVICE

IN COOPERATION WITH

THE FLORIDA CITRUS COMMISSION

#### PREFACE

This report presents estimated household consumer purchases of frozen concentrated juices, chilled orange juice, canned single-strength juices, canned grapefruit sections, and canned fruit drinks. Beginning with January 1961, the data represent projections to national totals based on reported purchases and related information from a representative national sample of approximately 10,000 household consumers. This is an expansion of the sample of about 6,000 households that was used from 1954 through 1960.

A committee of the Florida Citrus Industry working with representatives of the U. S. Department of Agriculture and the Market Research Corporation of America has reviewed the accuracy of the data presented in this series of reports. Based on experience and comparison with canners' reports, Bureau of Census stock reports, and estimates of use other than by householders, the committee agreed that projection of purchases by the Market Research Corporation of America consumer panel to a national total basis results in some overestimate of purchases of frozen concentrated orange juice. However, the data are considered reliable indicators of both trends and relative changes in household purchases from one period to another.

The cost of obtaining the consumer purchase data has been defrayed by the Florida Citrus Commission, with some help from the California Prune Advisory Board since October 1959. Prior to that time the Department cooperated with fruit industry groups in paying those costs. The Department, however, continues to analyze the data and publish reports as it has done since 1950.

All data in the report are based on 4-week periods (28 days) to facilitate comparisons.

September 1961

Based on data collected for the Florida Citrus Commission by the Market Research Corporation of America



**Growth Through Agricultural Progress** 

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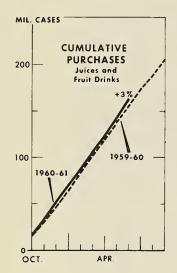
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# CONSUMER PURCHASES OF CITRUS AND OTHER JUICES JUNE 1961

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Economic Research Service

The data in this report represent estimated total purchases by household consumers in the 48 contiguous States. They do not include purchases by hotels, restaurants, hospitals, or other institutional outlets. Data are for 4-week periods (28 days) to facilitate comparisons.





Purchases of chilled orange juice, canned single-strength juices, and canned fruit drinks for household consumption in June 1961 were a little greater than in the same month of 1960. Use of frozen concentrated juices was down, however, and as a result, total purchases of juices and drinks were about the same as a year earlier.

Cumulative purchases of all juices and drinks for the season, October 1960 through June 1961, were 3 percent, 5.2 million cases, ahead of the same months of 1960, as shown by the chart at left of page.

In terms of individual products, frozen orange concentrate was purchased in slightly greater quantity than in June 1960. Purchases of other frozen concentrates, however, were off 18 percent.

Purchases of pineapple-grapefruit drink increased moderately to a new June high, and use of the miscellaneous canned drinks was the heaviest yet reported. On the other hand, purchases of canned orange drink were off sharply.

Consumption of canned orange juice was down about a third from June 1960, and, tomato and miscellaneous juices were off moderately. In contrast, use of canned grapefruit juice was up 54 percent, and pineapple and prune juices were up moderately to the highest levels for several years.

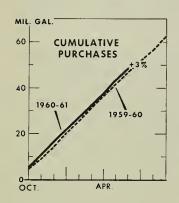
On the average, consumers paid 4.8 cents for a 6-ounce serving of juices and drinks in June 1961, compared with 4.5 cents a year earlier. The per serving cost of orange juices and drinks were up 0.3 to 0.7 cents; tomato juice, miscellaneous canned juices, and miscellaneous frozen concentrates were up by lesser amounts. On the other side, the per serving cost of pineapple juice was down slightly; canned grapefruit juice, down

0.6 cent; and pineapple-grapefruit drink, the least expensive product, was down 0.3 cent to a new low.

Purchases of canned grapefruit sections were off 15 percent from June 1960.

#### FROZEN AND CHILLED JUICES

#### FROZEN ORANGE CONCENTRATE UP SLIGHTLY



Consumers bought about 5.3 million gallons of frozen concentrated orange juice for home consumption in June 1961, the same as in May and slightly more than in June 1960. 1/ This one product accounted for 35 percent of total purchases of all juices and fruit drinks -- the same share of market as a year earlier, and a slightly greater share than secured by all canned single-strength juices.

Nearly 29 percent of families bought frozen orange concentrate in June, a somewhat greater proportion than a year earlier. The average size of purchase held at 7.4 cans per buying family.

Retail prices averaged 20.5 cents per 6-ounce can, 2.6 cents more than in the preceding June when prices were at a 2-year low. At this price, a 6-ounce serving cost 5.1 cents, 0.4 cent less than canned orange juice and 2.4 cents less than chilled orange juice. The average buying family spent \$1.51 for the product, compared with \$1.31 a year earlier. Total consumer expenditures for the month were up 16 percent. (See pages 12, 13, 24, and 25.)

### CONSUMPTION OF MISCELLANEOUS FROZEN CONCENTRATES DOWN 18 PERCENT

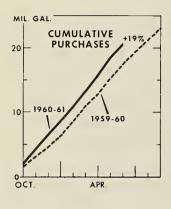


In contrast to the increase in consumption of frozen orange concentrate, purchases of other frozen concentrates were down 18 percent from June 1960 to the lowest level for more than a year.

Movement has been slow during 1961, and purchases for the season through June are 7 percent, 600,000 gallons, behind the corresponding months of 1959-60.

On the average, a 6-ounce can of miscellaneous concentrates cost 19 cents, a half cent more than a year earlier. These products have been priced 2 or 3 cents below frozen orange concentrate since the beginning of 1961.

1/ Monthly and cumulative data in this report are for 28-day periods to facilitate comparisons.



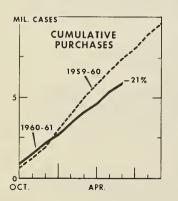
The upturn in purchases of chilled orange juice during the first months of the year was halted in June; nevertheless, the 2.5 million gallons purchased was 9 percent greater than a year earlier and was the largest June volume yet recorded. Consumption in 1960-61 has been well above the preceding season, and cumulative purchases through June were up 19 percent or 3.3 million gallons.

About 5.3 percent of families used chilled orange juice in June, a moderately larger proportion than a year earlier. The family purchase of 3.5 quarts was also moderately larger.

With prices at 40 cents per quart, buying-family expenditures averaged \$1.41, compared with \$1.26 a year earlier when prices averaged 37.3 cents. A 6-ounce serving of chilled orange juice cost 7.5 cents. Except for prune juice, this was 2 to 4 cents more than paid for other juices and drinks. (See page 14.)

#### CANNED SINGLE-STRENGTH JUICES

#### CANNED ORANGE JUICE AT NEW JUNE LOW

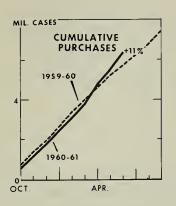


Use of canned orange juice dropped to a new June low for the 12-year series. Production in 1960-61, in contrast to record output of frozen orange concentrate, was down a fourth from the preceding season to the lowest level since the mid-1940's.

June purchases were down 29 percent, 230,000 cases, from the same month a year earlier. The drop was associated with only 5.2 percent of families buying, compared with 6.8 percent in the preceding June, together with a decrease in the average size of purchase.

Retail prices at 42.3 cents per 46-ounce can were a little easier than in preceding months, but were 5.5 cents higher than a year earlier, and 8 cents higher than the 1954-58 June average. The cost of a 6-ounce serving was up 0.7 cent to 5.5 cents. Only prune juice and chilled orange juice were more expensive. The amount spent for the product increased from 76 to 82 cents per buying family, but because fewer families bought, total expenditures were down 18 percent or \$0.5 million.

Cumulative purchases for the season, were off 1.6 million cases, 21 percent, from 1959-60. (See page 15.)

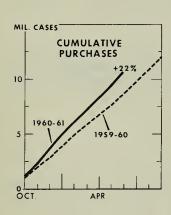


Purchases of canned grapefruit juice were up 54 percent from a year earlier to the highest June level since 1957. Production of the product was a little below the 1959-60 volume, but, nevertheless, June retail prices were down 4.6 cents to a 5-year low of 27.5 cents per 46-ounce can. A 6-ounce serving of grapefruit juice cost 3.6 cents. Only pineapple-grapefruit drink at 3.5 cents was cheaper.

Nearly 6 percent of families bought grapefruit juice, as against 4.8 percent in June 1960. The average size of purchase at 2.3 cans was also larger.

Cumulative purchases for the season beginning October were 11 percent -- 630,000 cases -- ahead of the preceding year and were slightly ahead of 1958-59. (See page 16.)

#### PURCHASES OF PINEAPPLE JUICE TAPERING OFF

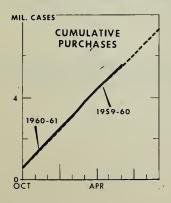


June purchases of pineapple juice were 9 percent greater than the low June 1960 volume. But cumulative purchases for the season through June were 1.9 million cases, or 22 percent above the corresponding period a year earlier, the largest gain for the 9-month period made by any product.

Purchases averaged 2 cans among the 9 percent of families buying. Both components of total movement were moderately greater than a year earlier.

The retail price of pineapple juice rose to 29.2 cents per 46-ounce can in June. While this was 1 cent less than a year earlier, it was 1 or 2 cents above prices that prevailed in intervening months. (See page 17.)

#### PRUNE JUICE GAINS MODERATELY



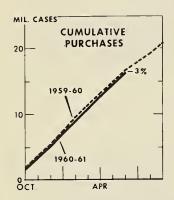
June purchases of prune juice were up 8 percent from a year earlier and 13 percent from the 1954-58 June average. The 657,000 cases bought was the largest volume reported in more than a year, and the heaviest June volume since 1956. Total movement for the season was about 100,000 cases or 2 percent ahead of 1959-60.

About 7.2 percent of the Nation's families bought prune juice in June, a good gain in the number of buying families over a year earlier. The average size of pur-

chase per buying family, at 2.3 quarts, was slightly smaller.

Retail prices for prune juice at 43.7 cents per quart, were only slightly higher than a year earlier, but were 9 cents higher than the June average. At this price, a 6-ounce serving of prune juice cost 8.2 cents, about twice the cost of fruit drinks or of most canned single-strength juices. (See page 18.)

#### TOMATO JUICE OFF

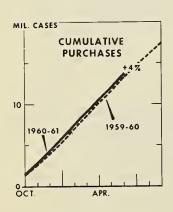


Household consumption of tomato juice was down 4 percent -- 60,000 cases -- from a year earlier to the lowest June level since 1956. Movement has been comparatively slow most of the season, and cumulative purchases beginning with October were 3 percent -- 420,000 cases -- behind the same period of 1959-60.

Only 14.5 percent of families bought tomato juice in June. Except for the summer months of 1960, this was the smallest proportion reported in this 12-year series. Buying-family purchases at 1.9 cans were also a little smaller than a year earlier.

Retail prices were up 1 cent from May and 1.6 cents from a year earlier to 29.4 cents per 46-ounce can. Except for July 1956, this was the highest price reported. (See page 19.)

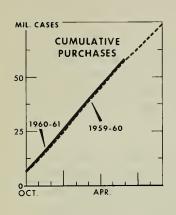
## MISCELLANEOUS JUICES SLIP A LITTLE



Consumption of miscellaneous canned juices, such as tangerine, grape, and blends, were down slightly from June 1960. Buying was above year-earlier levels in most months of the season, however, and cumulative purchases were 560,000 cases or 4 percent ahead of 1959-60.

Nearly 20 percent of families bought these products, the same as in the preceding June, and the largest proportion since that time. The average size of purchase, however, was down some to 1.4 cans.

On the average, a 46-ounce can of miscellaneous juices cost consumers 36.8 cents, 0.6 cent more than a year earlier. (See page 23.)



In total, purchases of canned single-strength juices were slightly greater than in June 1960; gains made by grapefruit, prune, and pineapple juices were almost off-set by the decrease in consumption of orange, tomato, and miscellaneous juices.

Cumulative purchases of canned juices through June were about 1.2 million cases or 2 percent greater than in the same months of 1959-60. In comparison, purchases of frozen concentrated juices on a ready-to-drink basis increased about 790,000 cases or 1 percent.

More than 42 percent of the Nation's families purchased canned juices during the month. Consumption averaged 2.6 cans (46-ounce) per buying family. Comparable data are not available for a year earlier. (See page 24.)

#### CANNED SINGLE-STRENGTH FRUIT DRINKS

#### USE OF ORANGE DRINK CURTAILED



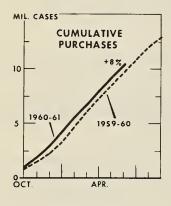
Consumption of canned orange drink, which was at a record pace in most of the 1960-61 season, was off 20 percent or 140,000 cases from June 1960, when movement was the heaviest reported in the 9-year series. Purchases amounted to only 528,000 cases, 8 percent less than the 1954-58 June average.

The usual heavy May-June increase in the number of families using the product did not materialize, and only 4.4 percent bought, compared with 4.9 percent a year earlier. The average size of purchase at 2.1 cans per buying family was also considerably smaller.

Retail prices were down 2 cents from the record high of April to 31.4 cents per 46-ounce can, but were 2 cents higher than a year earlier, and 4 cents higher than average. Nonetheless, the cost per 6-ounce serving was up only 0.3 cent to 4.1 cents, in comparison to increases of 0.5 to 0.7 cent in the cost of orange juices. (See page 20.)

#### PRICES OF PINEAPPLE-GRAPEFRUIT DRINK CUT TO NEW LOW

The retail price of pineapple-grapefruit drink dropped 0.6 cent from May to a new low of 27 cents per 46-ounce can. June 1960 prices averaged 28.8 cents. At 3.5 cents per 6-ounce serving, pineapple-grapefruit drink was the least expensive product reported in June. The



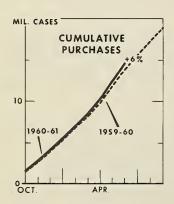
cost was 0.1 cent below canned grapefruit juice, 0.3 cent below pineapple juice, and 2 cents below canned orange juice.

The proportion of families buying, while up 1.1 percentage points from the preceding month to 8.6 percent, was not as great as a year earlier. The average size of purchase per buying family, however, was up sharply to 2.7 cans.

June purchases were a fourth greater than in the preceding month, and were up 11 percent from a year earlier to 1.3 million cases. Except for February and March 1960, this was the largest volume of purchases yet reported. Consumers spent \$3.3 million for the product, 4 percent more than a year earlier. Buyingfamily expenditures were up from 68 to 73 cents.

Consumption for the season beginning with October was 730,000 cases, or 8 percent ahead of the same 9 months of 1959-60. (See page 21.)

#### MISCELLANEOUS CANNED FRUIT DRINKS CLIMB TO NEW PEAK

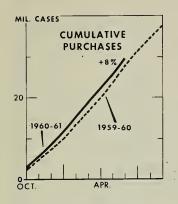


Consumption of miscellaneous fruit drinks, such as grape, or the various blends, climbed to a record 2.2 million cases in June, 4 percent more than the previous high of a year earlier.

Purchases have been comparatively heavy throughout the season, and the 14.6 million cases bought since October was 6 percent greater than in the same period of 1959-60. The quantity of miscellaneous drinks purchased in these 9 months was substantially greater than the combined purchases of canned single-strength orange juice and chilled orange juice.

The gain in volume over a year earlier was associated with a larger average size of purchase. The proportion of families buying, while climbing over the preceding month, failed like orange drink and pineapple-grapefruit drink, to rise as high as a year earlier.

An average 46-ounce can of miscellaneous fruit drinks cost consumers 33.7 cents, a little less than a month or a year earlier. (See page 23.)



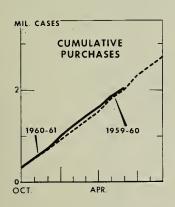
Total consumption of canned fruit drinks climbed to a record 4.1 million cases in June, despite the drop in purchases of canned orange drink. Movement was up 2 percent, 70,000 cases, from June 1960, the previous high month.

Consumption of fruit drinks for the season, October 1960-June 1961, was 8 percent or 2.2 million cases above the like period a year earlier. The fruit drink share of the total juice and fruit drink market in this 9-month period increased from 17.8 to 18.6 percent. On the other hand, consumption of juices -- concentrated, chilled, and canned -- increased only 2 percent or 3 million cases, and as a result, the share of market was down from 82.2 to 81.4 percent.

About 23 percent of families bought canned fruit drinks in June, compared with 29 percent buying frozen orange concentrate and 42 percent buying canned single-strength juices. Purchases averaged 3.1 cans (46-ounce) per buying family. Data on the proportion of families buying and the size of purchase of fruit drinks are not available for a year earlier. (See page 24.)

#### CANNED FRUIT

#### USE OF CANNED GRAPEFRUIT SECTIONS REMAINS LOW



Purchases of canned grapefruit sections for household consumption were down 15 percent or 40,000 cases from June 1960. This was the third month in succession that purchases were below year-earlier levels. These declines offset gains made in earlier months, and cumulative purchases for the season, October-June, dropped to the 1959-60 level, the low year in this 5-year series.

Only 4 percent of the Nation's families bought canned grapefruit sections in June, as against 4.5 percent in June 1960. The average size of purchase at 3.2 cans per buying family was also a little smaller.

Retail prices eased a little during the month to average 20.6 cents per No. 303 can. This was slightly less than a year earlier. (See page 22.)

Table 1. SUMMARY: Consumer purchases, percentage of families buying, purchases per buying family, and average prices paid for selected citrus juices and other products, June 1961 and 1960 1/

			•• ••	Proportion	tion		Purchas	Purchases per buying family	uying fe	amily				
Commodity	Tot	Total purchases	8 0 8	of famil.	ilies :	Number	er	Average size of purchase	size	Quantity per month	lty onth	Averag	Average price paid per actual unit	paid it
	June 1961	June 1960	Change 1961-60	June 1961	June 1960	June 1961	June 1960	June 1961	June 1960	June 1961	June 1960	Unit	June 1961	June 1960
FROZEN CONCENTRATED JUICES:	1,000 gallons	1,000 gallons	Percent	Percent	Percent	Number	Number	Ounces	Omces	Ounces	Ounces		Cents	Cents
Orange Miscellaneous	5,308	5,232	1,18	28.9	28.3	0.1	5.0	21.8	22.0	<b>\$</b>	∄	6-0z.	20.5	17.9
Total	6,050	6,133	4	ŀ	i	i	1		1	i	i	ł	i	l
CHILLED ORANGE JUICE	2,485	2,271	6+	5•3	5.0	2.7	2.7	41.1	0.04	112	108	32-oz.	0.04	37.3
CANNED SINGLE-STRENGTH : JUICES:	1,000 cases 2/	1,000 cases 2/												
Orange Grapefruit Pineapple	572 800 1,036	801 520 950	8,45 4,0	7.7.Q 0.00	8.4 8.7	1.5	944	50.7 73.0 68.1	59.6 64.9	89 110 93	೪೪೪	46-02. 46-02. 46-02.	42.3 27.5 29.2	36.8
Prune Tomato Miscellaneous	657 1,597 1,540	606 1,660 1,578	<b>ሚ</b> ተ ባ	7.2 14.5 19.5	6.5 19.5	1.8	1.5	41.3 59.6 38.5	40.6 61.3 39.8	₹8 <b>3</b>	£%8	32-oz. 46-oz. 46-oz.	43.7 29.4 36.8	43.5 27.8 36.2
Total	6,202	6,115	7	42.2	ł	۳. «		51.5	i	119	i	i	i	1
CANNED SINGLE-STRENGTH FRUIT DRINKS:														
Orange Pineapple-grapefruit Miscellaneous fruit	528 1,313 2,224	663 1,181 2,149	-20 -11 -53	4.4 8.6 15.1	4.9 8.9 15.9	11.1.4.9	449.	74.0 88.6 67.5	81.5 78.1 69.1	12 <sup>4</sup> 88	110 100 111	46-02. 46-02. 46-02.	31.4 27.0 33.7	29.4 28.8 34.0
Total	4,065	3,993	45	23.2	ł	1.9	1	74.3	i	142	1	ł	1	1
CANNED GRAPEFRUIT SECTIONS	528	569	-15	0-4	4.5	1.4	1.5	37.6	35.7	51	办	No. 303	20.6	20.7
1/ Monthly data are for 4-week (28-day) periods to facilitate comparisons. except 480 ounces for grapefruit sections.	r 4-week	(28-day) sections	periods t	o facilita	ate compan	risons.	2/ Equi	[valent o	ases 24	No. 2 c	th sna	Equivalent cases 24 No. 2 cans432 ounces per case,	per case	

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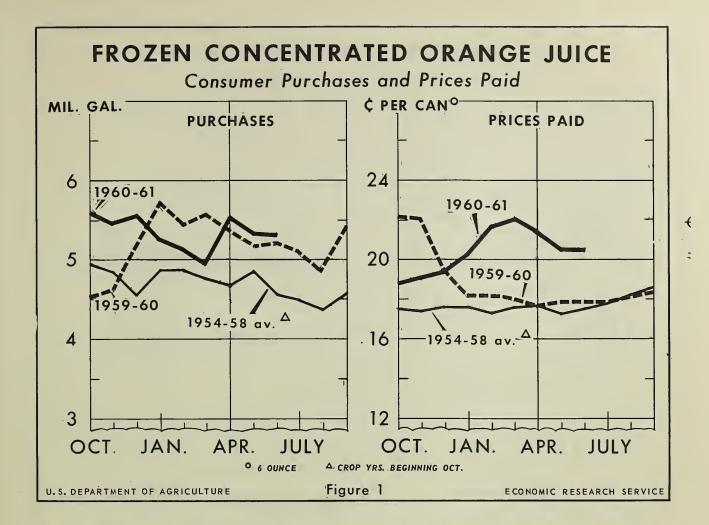


Table 2.--FROZEN CONCENTRATED ORANGE JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1959 to date, with comparisons

Period 1/	Tot	tal purch	ases		tion of buying		ase per g family	6-	es paid ounce ca	
	1960 <b>-</b> 1961	1959 <b>-</b> 1960	: Average : 1954-58	1960 <b>-</b> 1961	1959 <b>-</b> 1960	: 1960 <b>-</b> : 1961	: 1959 <b>-</b> : 1960	1960 <b>- :</b> 1961 :		: Average : 1954-58
	1,000 gals.	1,000 gals.	1,000 gals.	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	5,616 5,458 5,552 16,626	4,560 4,634 5,138 .14,332	4,957 4,856 4,563 14,376	29.1 30.1 30.1	26.9 26.7 27.9	4 <b>6</b> 46 45	41 43 45	18.8 19.1 19.4	22.2 22.1 19.4	17.5 17.4 17.6
Jan. Feb. Mar. OctMar.	5,257 5,149 4,966 31,998	5,730 5,444 5,579 31,085	4,871 4,879 4,771 28,897	30.2 28.5 28.1	30.3 28.1 27.8	41 43 43	45 48 50	20.3 21.7 22.1	18.2 18.2 18.1	17.6 17.3 17.6
Apr. May Jun. OctJun.	5,547 5,325 5,308 48,178	5,385 5,213 5,232 46,915	4,692 4,874 4,566 43,029	29.5 29.2 28.9	28.3 27.7 28.3	45 <u>2</u> /45 44	45 46 44	21.4 20.5 20.5	17.8 18.0 17.9	17.7 17.3 17.5
Jul. Aug. Sep. Season		5,081 4,879 5,433 62,308	4,497 4,386 4,592 56,504		27.2 27.5 29.3		45 43 44		17.9 18.1 18.3 18.8	17.8 18.3 18.6 17.7

1/ Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods. 2/ Revised.

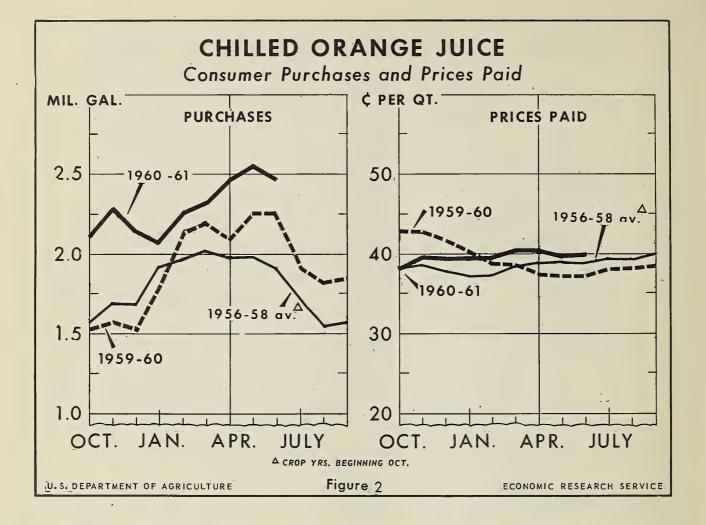


Table 3.-- CHILLED ORANGE JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid. October 1959 to date, with comparisons

Period 1/	Tot	al purcha	ises	Proport			ase per	Pri	ces paid	l per
	1960- : 1961 :	1960	Average 1956-58	1960- 1961	1959 <b>-</b> 1960	1960- 1961	: 1959 <b>-</b> : 1960	: 1960-: : 1961 :		: Average : 1956-58
	1,000 gals.	1,000 gals.	1,000 gals.	Percent	Percent.	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	2,112 2,282 2,122 6,516	1,539 1,573 1,532 4,644	1,574 1,692 1,690 4,956	4.7 4.9 4.6	3.4 3.4 3.5	109 110 112	103 116 110	38.2 39.7 39.4	42.7 42.6 41.7	38.5 38.7 38.0
Jan. Feb. Mar. OctMar.	2,070 2,288 2,332 13,206	1,798 2,153 2,220 10,815	1,932 1,979 2,021 10,888	4.7 5.0 4.9	4.1 5.1 4.7	104 108 114	110 103 116	39.6 39.6 40.6	40.2 38.8 38.7	37.3 37.6 38.6
Apr. May Jun. OctJun.	2,475 2,553 2,485 20,719	2,099 2,277 2,271 17,462	1,982 1,987 1,923 16,780	5.4 5.4 5.3	4.4 4.7 5.0	110 114 112	113 117 108	40.6 39.9 40.0	37.5 37.3 37.3	38.9 39.2 39.0
Jul. Aug. Sep. Season		1,911 1,829 1,846 23,048	1,734 1,558 1,576 21,648		7°5 7°5 7°7		107 107 109		38.0 38.2 38.4 39.1	39.5 39.5 40.1 38.7

<sup>1/</sup> Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods.

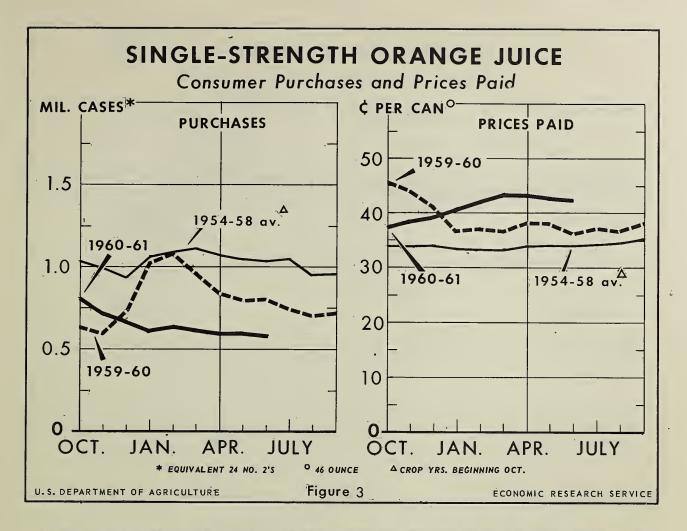


Table 4.--SINGLE-STRENGTH ORANGE JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1959 to date, with comparisons

Period 1/	Tot	tal purch	ases	Proport families			ase per	: Pric	es paid ounce c	per
	: 1960- : 1961	1959 <b>-</b> 1960	: Average : 1954-58 :	1960 <b>-</b> 1961	1959 <b>-</b> 1960	1960 <b>-</b> 1961	: 1959 <del>-</del> : 1960	: 1960 <b>-</b> : 1961 :		: Average : 1954-58
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	811 714 667 2,192	626 594 726 1,946	1,039 9 <b>9</b> 8 940 2,977	7•3 6•5 6•2	6.1 5.9 6.8	92 88 90	86 86 86	37.5 38.8 39.2	45.5 43.9 40.7	34.0 34.0 34.1
Jan. Feb. Mar. OctMar.	607 645 621 4,065	1,021 1,066 964 4,997	1,062 1,094 1,123 6,256	5.8 5.9 5.8	8.4 9.9 7.9	86 89 84	102 89 101	40.8 42.0 43.5	36.7 37.0 36.7	33.6 33.6 33.6
Apr. May Jun. OctJun.	600 593 572 5,830	831 782 801 7,411	1,067 1,044 1,037 9,404	5.6 5.4 5.2	7.0 6.8 6.8	86 90 89	98 96 95	43.2 42.5 42.3	38.2 38.0 36.8	34.0 34.1 34.1
Jul. Aug. Sep. Season		733 709 716 9,569	1,046 950 952 12,352		6.4 6.8 6.7		94 87 89		37.2 36.9 38.0 38.5	34.4 34.8 35.5 34.1

1/ Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods.
Equivalent cases 24 No. 2 cans...432 ounces per case.

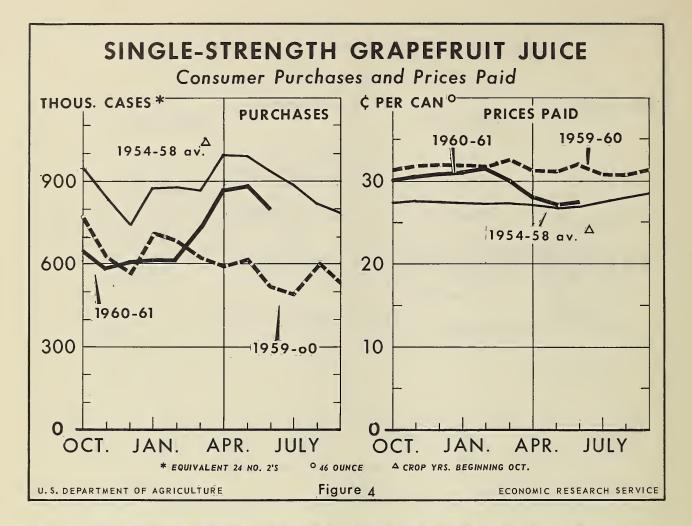


Table 5.--SINGLE-STRENGTH GRAPEFRUIT JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1959 to date, with comparisons

	~									
Period 1/		l purcha	ses 2/	Proport families	tion of buying 2/		ase per		ces paid -ounce c	
	1960 <b>-</b> 1961	1959 <b>-</b> 1960	: Average : 1954-58	: 1960 <b>-</b> : 1961	: 1959 <b>-</b> : 1960	1960- 1961	: 1959 <b>-</b> : 1960	1960- : 1961 :		: Average : 1954-58
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	648 583 606 1,837	773 628 570 1,971	942 841 744 2,527	5.5 5.0 5.0	6.5 5.9 5.5	97 94 102	102 87 88	30.1 30.5 31.0	31.2 31.8 31.9	27.4 27.8 27.6
Jan. Feb. Mar. OctMar.	614 619 736 3,806	711 686 624 3,992	878 879 867 5,151	5.4 5.2 5.4	6.5 6.0 5.8	89 96 110	91 96 85	31.1 31.6 30.2	31.9 31.7 32.7	27.4 27.4 27.4
Apr. May Jun. OctJun.	871 881 800 6,358	597 618 520 5,727	993 989 930 8,063	6.3 6.3 5.9	5.6 5.3 4.8	112 113 110	85 100 91	27.9 27.0 27.5	31.5 31.3 32.1	27.1 26.8 26.9
Jul. Aug. Sep. Season		493 600 537 7,357	888 819 787 10,557		4.5 5.0 4.8		87 100 91		31.0 30.9 31.3 31.6	27.5 27.9 28.5 27.4

1/ Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods. 2/ October 1959-December 1960 estimates revised upward 6 percent to provide comparability with new sample. Equivalent cases 24 No. 2 cans...432 ounces per case.

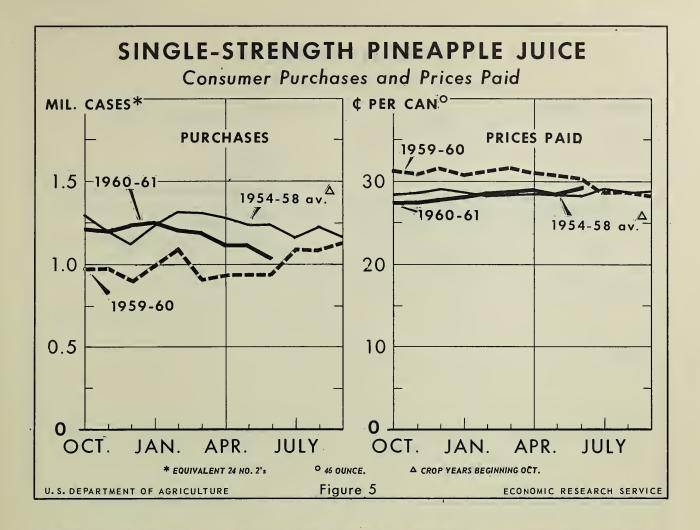


Table 6.--PINEAPPLE JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1959 to date, with comparisons

Period 1/	Tot	tal purch	ases		tion of buying		ase per		ces paid	
	1960 <b>-</b> 1961	1959 <b>-</b>	Average : 1954-58	1960 <b>-</b> 1961	1959 <b>-</b> 1960	1960 <b>-</b> 1961	: 1959 <b>-</b> :	1960- : 1961 :	1959 <b>-</b> 1 <b>96</b> 0	Average : 1954-58
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	1,214 1,208 1,232 3,654	975 977 907 2,859	1,301 1,199 1,128 3,628	9.6 9.3 9.6	9.2 9.1 8.8	102 103 106	88 89 . 86	27.6 27.7 28.0	31.4 31.0 31.7	28.7 28.9 29.2
Jan. Feb. Mar. OctMar.	1,255 1,204 1,188 7,301	986 1,099 915 5,859	1,235 1,321 1,315 7,499	10.7 10.1 10.0	9.9 10.5 8.6	<b>99</b> <b>95</b> 98	84 87 90	28.3 28.7 29.0	31.1 31.5 31.8	29.0 28.5 28.6
Apr. May Jun. OctJun.	1,112 1,146 1,036 10,595	933 940 950 8,682	1,281 1,246 1,246 11,272	9.8 9.1 9.0	8.7 8.5 8.7	92 102 93	90 93 91	29.2 28.7 29.2	31.1 30.7 30.2	28.7 28.7 28.6
Jul. Aug. Sep. Season		1,107 1,090 1,113 11,992	1,167 1,221 1,169 14,829		9.1 8.8 9.6		101 99 96		28.7 28.8 28.3 30.5	29.1 28.8 28.9 28.8

1/ Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods.
Equivalent cases 24 No. 2 cans...432 ounces per case.

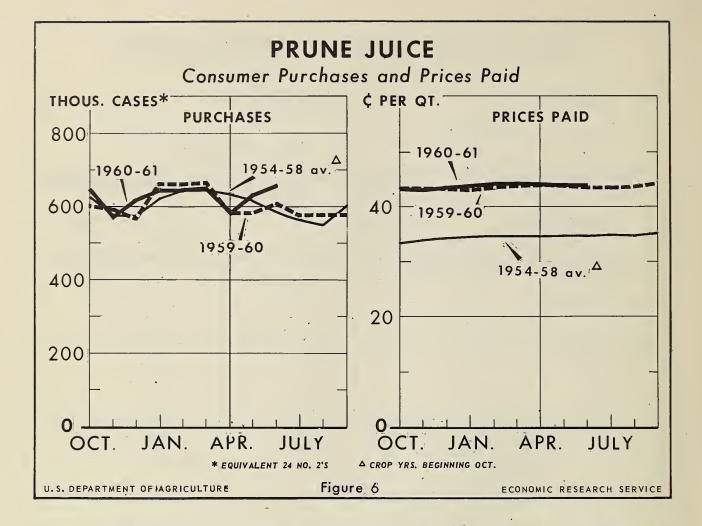


Table 7.--PRUNE JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1959 to date, with comparisons

Period 1/	Tots	l purchas	ses 2/	Proport families	tion of buying 2/:		se per femily	Pric	ces paid quart	per
;	1960 <b>-</b> 1961	: 1960	: Average : 1954-58	: 1960 <b>-</b> : 1961	1959- 1960		: 1959 <b>-</b> : 1960	: 1960 <b>-</b> : 1961 :		: Average : 1954-58
	cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	648 5 <b>70</b> 620 1,838	601 598 574 1,773	625 579 576 1,780	7.3 6.4 6.4	6.8 6.7 6.6	72 72 <sub>-</sub> 78	73 72 72	43.3 43.2 43.5	43.4 43.6 43.3	33.3 34.1 34.3
Jan. Feb. Mar. OctMar.	643 643 648 3,772	666 661 668 <b>3,</b> 768	628 643 647 3,698	6.9 6.9 7.2	7.5 8.0 7.8	78 74 73	72 68 71	43.9 44.1 44.1	43.2 43.4 43.7	34.4 34.7 34.6
Apr. May Jun. OctJun.	584 631 657 5,644	583 582 606 5,539	635 617 583 5,533	6.4 6.9 7.2	7.0 6.2 6.5	74 75 74	68 77 77	44.1 43.9 43.7	43.9 43.9 43.5	34.6 34.7 34.7
Jul. Aug. Sep. Season		574 574 577 7,264	563 554 603 7,253		6.2 6.5 6.5		76 74 73		43.8 43.8 44.0 43.6	34.9 34.9 35.0 34.5

1/ Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods. 2/ October 1959-December 1960 estimates revised upward 7 percent to provide comparability with new sample.

Equivalent cases 24 No. 2 cans...432 ounces per case.

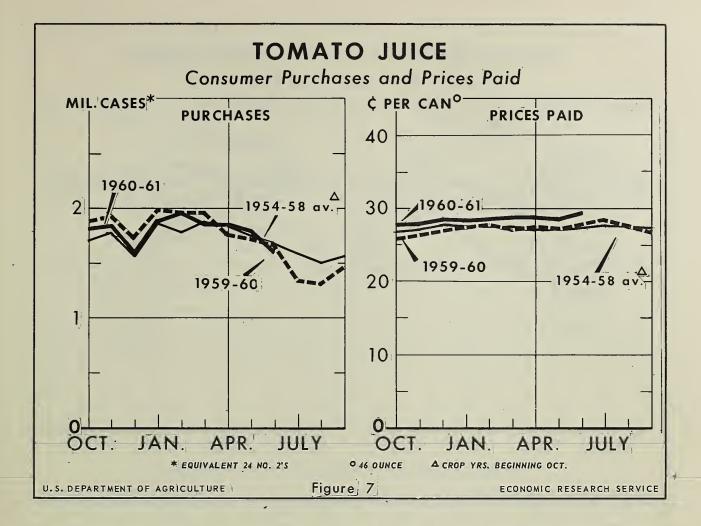


Table 8.--TOMATO JUICE: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1959 to date, with comparisons

Period 1/	Total	purchas	es <u>2</u> /	Proport	tion of buying 2/	Purchas buying	se per family		es paid ounce c	
	1960- : 1961 :	1959 <b>-</b> :	Average 1954-58	1960 <b>-</b> 1961	1959 <b>-</b> : 1960 :	1960- 1961	1959 <b>-</b> 1960	1960-: 1961:		: Average : 1954-58
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	1,815 1,829 1,580 5,224	1,875 1,931 1,718 5,524	1,690 1,781 1,573 5,044	15.2 15.9 14.7	16.1 16.9 16.3	98 89 90	99 97 90	27.8 27.9 28.5	26.0 26.4 27.2	26.9 27.2 27.8
Jan. Feb. Mar. OctMar.	1,871 1,958 1,854 10,907	1,989 1,969 1,958 11,440	1,860 1,795 1,889 10,588	16.8 16.7 16.6	18.5 18.7 18.0	88 96 94	88 89 <b>92</b>	28.4 28.7 28.6	27.5 27.9 27.3	27.7 27.4 27.4
Apr. May Jun. OctJun.	1,855 1,771 1,597 16,130	1,741 1,712 1,660 16,553	1,853 1,757 1,693 15,891	16.5 15.5 14.5	16.5 15.8 15.5	91 93 90	88 92 9 <b>2</b>	28.7 28.4 29.4	27.6 27.4 27.8	27 <b>.2</b> 27 <b>.1</b> 27 <b>.3</b>
Jul. Aug. Sep. Season		1,344 1,341 1,477 20,715	1,589 1,505 1,555 20,540		12.9 13.3 14.0		85 8 <b>2</b> 88		28.4 27.6 27.1 27.3	27.7 27.6 27.4 27.4

1/ Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods. 2/ October 1959-December 1960 estimates revised upward 5 percent to provide comparability with new sample.

Equivalent cases 24 No. 2 cans...432 ounces per case.

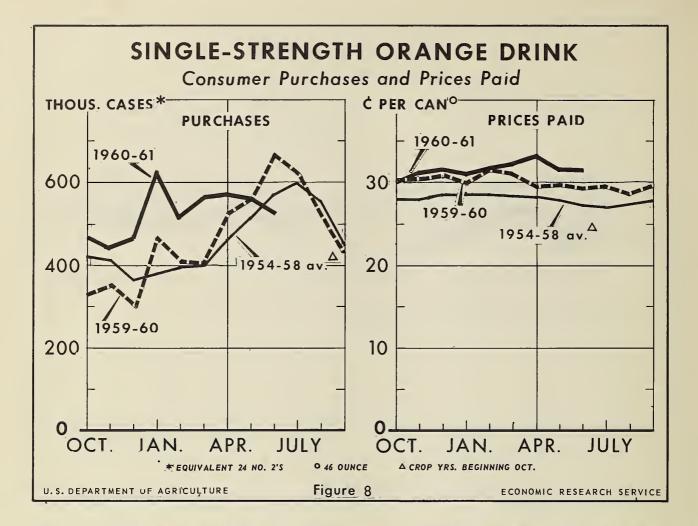


Table 9.--SINGLE-STRENGTH ORANGE DRINK: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1959 to date, with comparisons

				Proport	tion of	Purchs	se per	Pric	es paid	per
Period 1/	Tot	al purch	ases	families	buying		g family :	46	ounce o	an
	1960- : 1961 :		Average : 1954-58	1960- 1961	1959 <b>-</b> 1960	1960 <b>-</b> 1961	: 1959- : 1960	1960- : 1961 :		Average 1954-58
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	469 ԿԿԿ 466 1,379	331 350 301 982	422 413 365 1,200	3.3 3.1 3.3	2.3 2.9 2.4	117 110 113	117 104 107	30.0 31.3 31.6	30.2 30.6 30.9	28.0 28.0 28.6
Jan. Feb. Mar. OctMar.	628 514 561 3,082	466 414 404 2,266	384 399 403 2,386	4.5 3.7 4.0	3.4 3.6 3.3	111 111 112	109 96 106	31.0 31.7 32.2	30.0 31.5 31.2	28.6 28.7 28.4
Apr. May Jun. OctJun.	574 564 528 4,748	524 563 663 4,016	466 516 573 3,941	4.0 4.2 4.4	3.7 3.8 4.9	117 109 98	115 124 114	33.2 31.5 31.4	29.8 29.9 29.4	28.2 27.9 27.4
Jul. Aug. Sep. Season		620 528 4 <b>3</b> 1 5,595	600 557 450 5,548		4.2 3.9 3.3		123 11 <sup>1</sup> 4 103		29.7 28.8 29.7 30.0	27.2 27.4 27.9 28.0

<sup>1/</sup> Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods.
Equivalent cases 24 No. 2 cans...432 ounces per case.

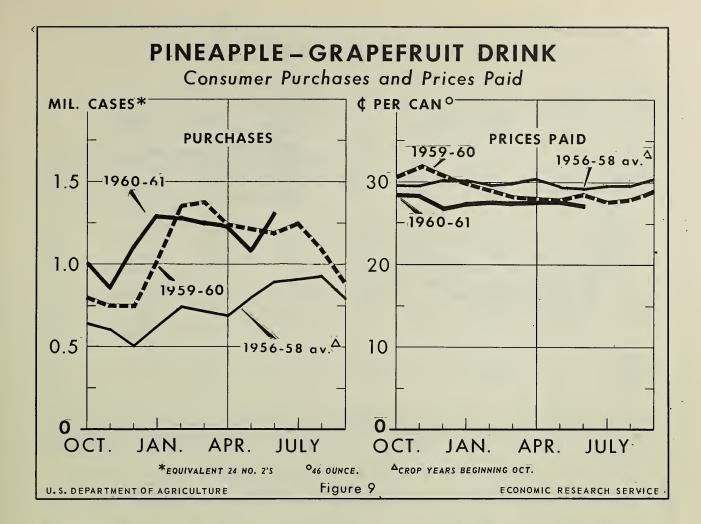


Table 10.--PINEAPPLE-GRAPEFRUIT DRINK: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1959 to date, with comparisons

Period 1/	Total	purchase	s <u>2</u> /		tion of buying 2/:	Purcha buying	se per : family :		ces paid	
	1960- : 1961 :	1959- : 1960 :	Average 1956-58	1960- 1961	: 1959- : 1960	1960- 1961	: 1959- : 1960	1960- : 1961 :		: Average : 1956-58
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	1,012 855 1,115 2,982	801 747 749 2,297	643 609 506 1,758	7.2 6.8 7.6	6.9 6.5 6.3	118 105 123	97 <b>93</b> 100	28.5 28.4 26.8	30.7 31.9 30.8	29.6 29.6 30.2
Jan. Feb. Mar. OctMar.	1,302 1,274 1,254 6,812	1,018 1,354 1,388 6,057	628 742 717 3,845	8.9 8.8 8.3	8.7 9.6 9.9	124 117 129	97 122 118	27.4 27.5 27.7	29.9 29.1 28.3	30.2 29.6 29.9
Apr. May Jun. OctJun.	1,226 1,067 1,313 10,418	1,235 1,216 1,181 9,689	688 812 901 6,246	8.5 7.5 8.6	8.8 8.8 8.9	118 116 124	115 115 109	27.7 27.6 27.0	28.1 27.9 28.8	30.3 29.5 29.2
Jul. Aug. Sep. Season	:	1,252 1,097 896 12,934	914 939 <b>7</b> 97 8,896		9•3 8•5 <b>7•</b> 2		108 107 100		27.7 28.0 29.0 29.0	29.6 29.6 30.4 29.8

1/ Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods. 2/ October 1959-December 1960 estimates revised upward 5 percent to provide comparability with new sample.

Equivalent cases 24 No. 2 cans...432 ounces per case.

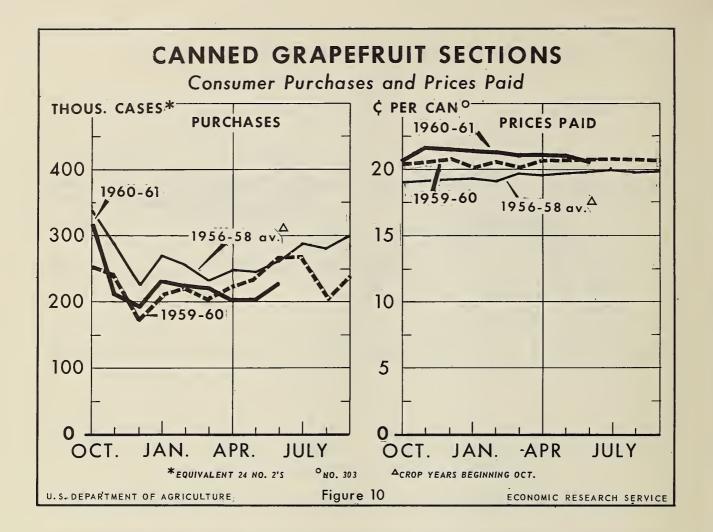


Table 11.--CANNED GRAPEFRUIT SECTIONS: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1959 to date, with comparisons

Period 1/	Tota	al purche	ıses	Proport	cion of buying	Purchas buying	se per family		s paid ; 303 ca	
	1960- : 1961 :	1959- 1960	Average 1956-58	1960 <b>-</b> 1961	1959 <b>-</b> 1960	1960- 1961	1959 <b>-</b> 1960	: 1960- : : 1961 :		: Average : 1956-58
	1,000 cases	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	Cents
Oct. Nov. Dec. OctDec.	318 212 193 723	252 238 174 664	337 286 227 850	5.1 3.7 3.4	4.5 4.3 3.6	57 51 51	53 49 46	20.7 21.7 21.5	20.5 20.5 20.8	19.0 19.1 19.3
Jan. Feb. Mar. OctMar.	234 226 221 1,404	210 222 209 1,305	270 256 233 1,609	3.9 3.9 3.9	3.7 3.9 3.5	54 52 52	52 53 57	21.4 21.4 21.1	20.2 20.6 20.2	19.3 19.1 19.6
Apr. May Jun. OctJun.	206 209 228 2,047	220 237 269 2,031	249 248 264 2,370	3.4 3.7 4.0	3.9 3.7 4.5	55 50 51	52 61 54	21.1 21.0 20.6	20.5 20.5 20.7	19.5 19.7 19.8
Jul. Aug. Sep. Season		269 208 239 2,747	288 282 300 3,240		4.3 3.5 4.0		59 54 55		20.7 20.8 20.6 20.6	20.0 19.8 19.9 19.5

1/ Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods.

Equivalent cases 24 No. 2 cans...480 ounces per case.

Table 12.--MISCELLANEOUS CANNED SINGLE-STRENGTH JUICES: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1959 to date 1/2

Period 2/	Total pur	rchases 3/	Proportion of families buying 3/			ise per g family	: Prices paid per : 46-ounce can		
	1960 <b>-</b> 1961	: 1959- : 1960	1960- 1961	: 1959 <b>-</b> : 1960	1960 <b>-</b> 1961	: 1959 <b>-</b> : 1960	: 1960- : 1961	: 1959 <b>-</b> :: 1960	
	1,000 cases	1,000 cases	Percent	Percent	Ounces	Ounces	Cents	Cents	
Oct. Nov. Dec. OctDec.	1,458 1,456 1,510 4,424	1,379 1,271 1,291 3,941	18.0 18.3 18.2	16.8 16.9 16.9	67 66 66	70 61 63	36.5 37.1 37.1	37.8 37.4 37.6	
Jap. Feb. Mar. OctMar.	1,462 1,497 1,569 8,952	1,495 1,558 1,562 8,556	18.6 17.7 19.0	18.5 19.6 18.7	64 <b>6</b> 7 66	69 65 71	37.9 37.9 37.9	37.1 37.3 37.1	
Apr. May Jun. OctJun.	1,669 1,603 1,540 13,764	1,513 1,555 1,578 13,202	19.1 18.9 19.5	18.7 18.8 19.5	71 69 <b>6</b> 4	68 67 68	36.6 37.3 36.8	37.4 37.3 36.2	
Jul. Aug. Šep. Season		1,463 1,316 1,396 17,377		19.0 16.9 1 <b>7.</b> 4		63 65 66		36.5 37.3 37.3 37.2	

<sup>1/</sup> All juices other than orange, grapefruit, pineapple, prune and tomato. 2/ Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods.
3/ October 1959-December 1960 estimates revised upward 7 percent to provide comparability with new sample. Equivalent cases 24 No. 2 cans...432 ounces per case.

Table 13.--MISCELLANEOUS CANNED FRUIT DRINKS: Consumer purchases, percentage of families buying, purchase per buying family, and average prices paid, October 1959 to date 1/

Period 2/	Total pu	urchases 3/		Proportion of : Purchase proportion of : Purch					
	1960-	: 1959-	1960-	1959-	1960-	: 1959-	: 1960-	: 1959 <b>-</b> : 1960	
	1961 1,000 cases	: 1960 1,000 cases	: 1961 :	Percent	: 1961 Ounces	: 1960 Ounces	: 1961 Cents	Cents	
Oct. Nov. Dec. OctDec.:	1,505 1,307 1,329 4,141	1,355 1,293 1,244 3,892	11.2 10.1 10.4	11.3 10.5 9.4	113 109 104	101 102 110	34.2 34.5 34.9	36.0 36.1 35.3	
Jan. Feb. : Mar. : OctMar. :	1,394 1,530 1,554 8,619	1,373 1,495 1,462 8,222	10.8 11.4 11.3	11.3 11.9 12.0	106 109 114	100 106 104	34.3 34.1 34.4	35.8 35.5 35.4	
Apr. May Jun. OctJun.	1,819 1,970 2,224 14,632	1,589 1,894 2,149 13,854	12.7 13.5 15.1	12.0 14.2 15.9	117 118 120	111 113 111	34·3 33·9 33·7	35.0 34.0 34.0	
Jul. Aug. Sep. Season		1,78 <b>7</b> 1,6 <b>7</b> 2 1,539 18,852		13.1 12.4 12.0		110 112 102		33.8 34.1 34.4 34.8	

<sup>1/</sup> All drinks other than orange and pineapple-grapefruit. 2/ Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods: 3/ October 1959-December 1960 estimates revised upward 13 percent to provide comparability with new sample. Equivalent cases 24 No. 2 cans...432 ounces per case.

Table 14 .-- TOTAL SINGLE-STRENGTH CANNED JUICES AND CANNED FRUIT DRINKS: Consumer purchases, percentage of families buying, and purchase per buying family, October 1959 to date

	: :		Juices		Fruit drinks				
Period 1/	Total purchases 2/		Proportion of families buying		Tot purcha		Proportion of families buying		
	1960-61 1959-60		1960-1961	1960-1961	1960-61	1959-60	1960-1961	1960-1961	
	: 1,000 : cases	1,000 cases	Percent	Ounces	1,000 cases	1,000 cases	Percent	Ounces	
Nov.	6,594 6,360 6,215 19,169	6,229 5,999 5,786 18,014	NA NA NA	NA NA NA	2,986 2,606 2,910 8,502	2,487 2,390 2,294 7,171	NA NA NA	NA NA NA	
Feb.	6,452 6,566 6,616 :38,803	6,868 7,039 6,691 38,612	44.1 43.4 43.7	118 1 <b>25</b> 123	3,324 3,318 3,369 18,513	2,857 3,263 3,254 16,545	20.0 <b>20.1</b> 19.6	137 1 <b>37</b> 145	
May	6,691 6,625 6,202 58,321	6,198 6,189 6,115 57,114	ԿԿ.0 Կ2.7 Կ2.2	123 126 119	3,619 3,601 4,065 29,798	3,348 3,673 3,993 27,559	21.0 20.8 23.2	140 140 142	
Jul. Aug. Sep. Season		5,714 5,630 5,816 74,274				3,659 3,297 2,866 37,381			

1/ Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods. 2/ October 1959-December 1960 data revised.

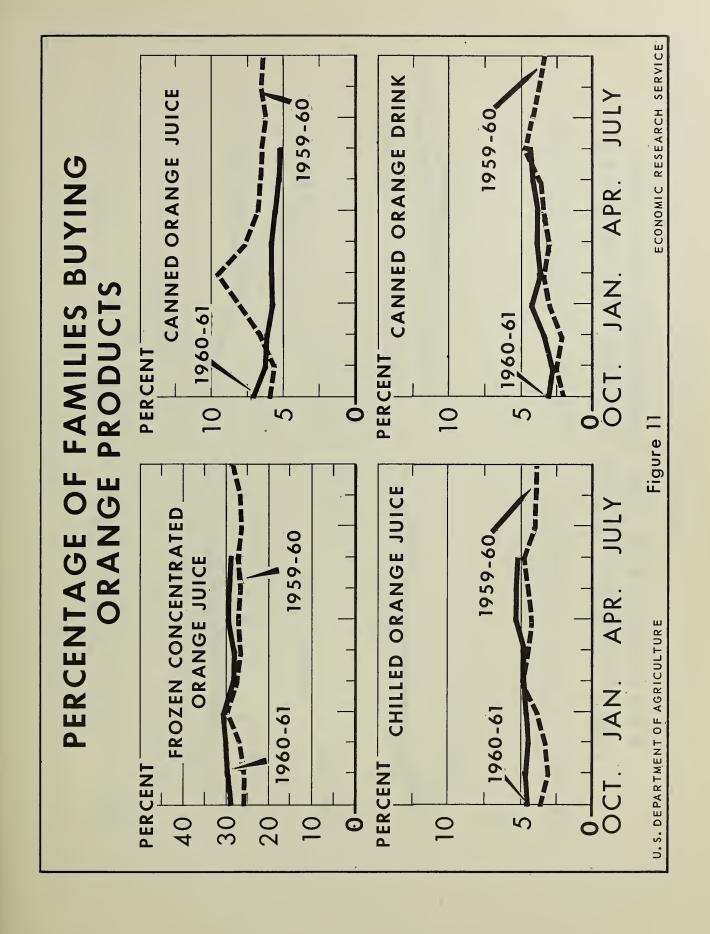
Equivalent cases 24 No. 2 cans...432 ounces per case. NA - not available.

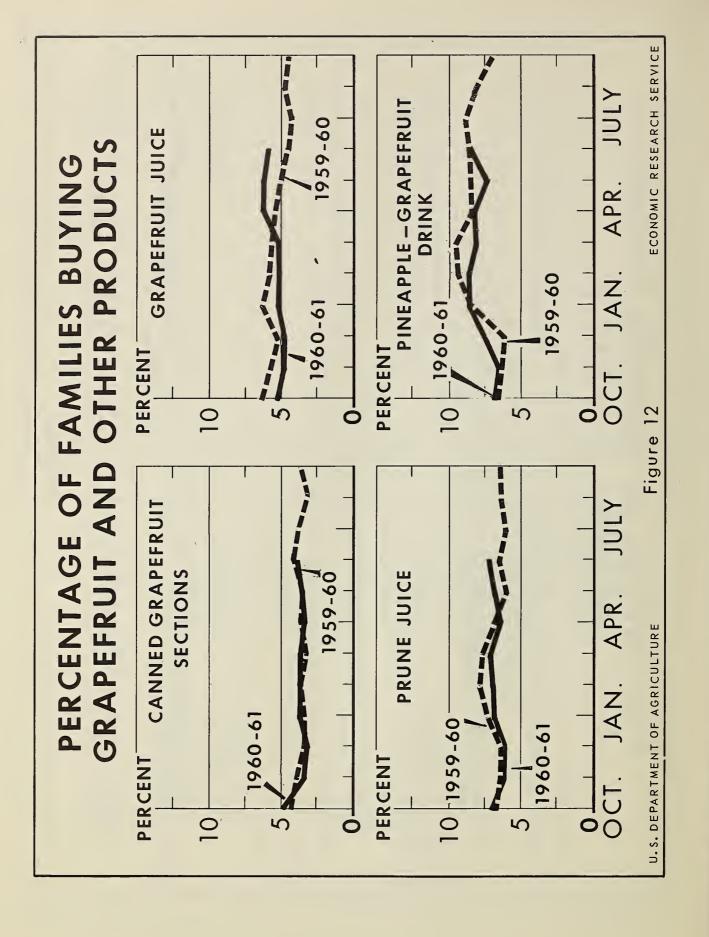
Table 15 .-- Consumer purchases of selected citrus products as equivalent boxes of fresh oranges and fresh grapefruit, October 1959 to date

			Oran	Grapefruit							
Period 1/	Froz			Canned single- : strength juice :		Chilled : juice 2/ :		Canned single : strength juice 3/:		Canned sections	
	1960- 1961		1960- 1961	1959 <b>-</b> 1960	1960 <b>-</b> 1961	: 1959 <b>-</b> : 1960	1960- 1961	1959 <b>-</b> :	1960- 1961	1960	
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	boxes	1,000 boxes	
Oct. Nov. Dec.	3,774 3,668 3,731	2,996 3,045 3,376	474 417 390	375 356 435	365 395 367	27 <sup>1</sup> 4 280 273	480 432 449	570 463 420	221 148 <b>13</b> 9	182 172 126	
Jan. Feb. Mar. OctMar.	3,654 3,579 3,451	9,417 3,988 3,789 3,883 21,077	350 372 358	1,166 592 618 559 2,935	1,127 358 391 399	827 309 370 382 1,888	1,361 449 452 538 2,800	1,453 533 514 468 2,968	508 163 151 148 970	480 145 153 144 922	
Apr. May Jun. OctJun.	3,694 3,546 3,535	3,619 3,503 3,516 31,715	2,361 350 346 333 3,390	485 457 468 4,345	2,275 428 442 430 3,575	363 394 393 3,038	632 640 581 4,653	442 458 385 4,253	143 145 159 1,417	153 165 187 1,427	
Jul. Aug. Sep. Season		3,414 3,279 3,651 42,059	(00 d	428 414 418 5,605		331 316 319 4,004		365 445 398 5,461		187 145 166 1,925	

1/ Monthly data are for 4-week (28-day) periods to facilitate comparisons; season-to-date purchases are for 12-week periods. 2/ Based on yield of canned single-strength orange juice. 3/ October 1959-

December 1960 estimates revised.







U. S. Department of Agriculture Washington 25, D. C.

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